

Figure 1
Restriction Site and Function Map of
Plasmid pHC7
(5945 bp)

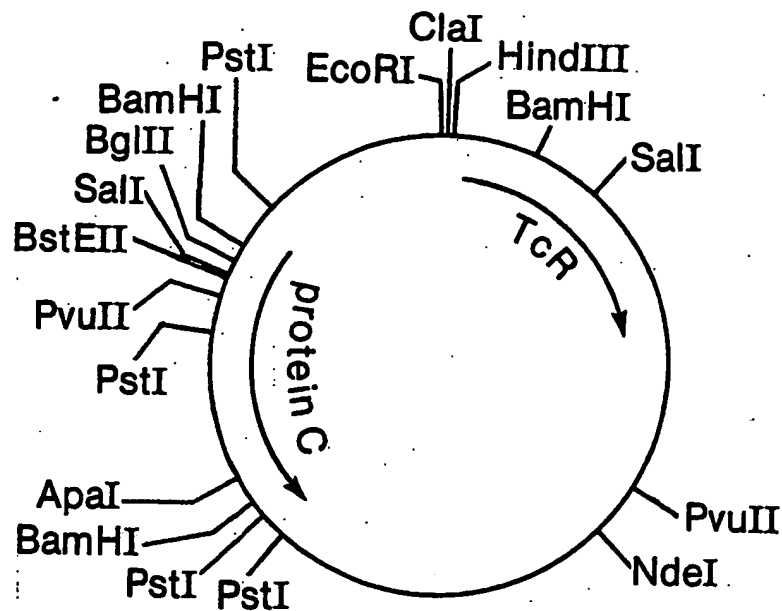


Figure 2
Restriction Site and Function Map of
Plasmid pSV2-HPC8
(6592 bp)

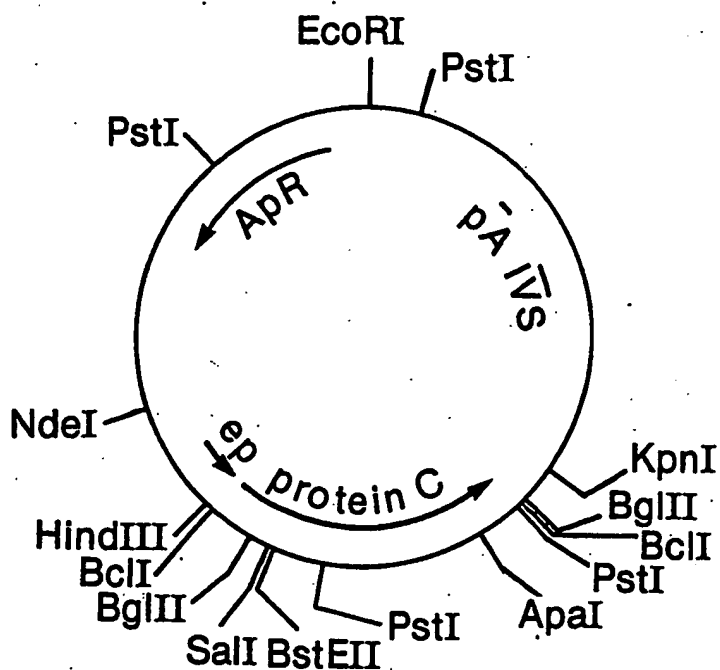


Figure 3
Restriction Site and Function Map of
Plasmid pL133
(5655 bp)

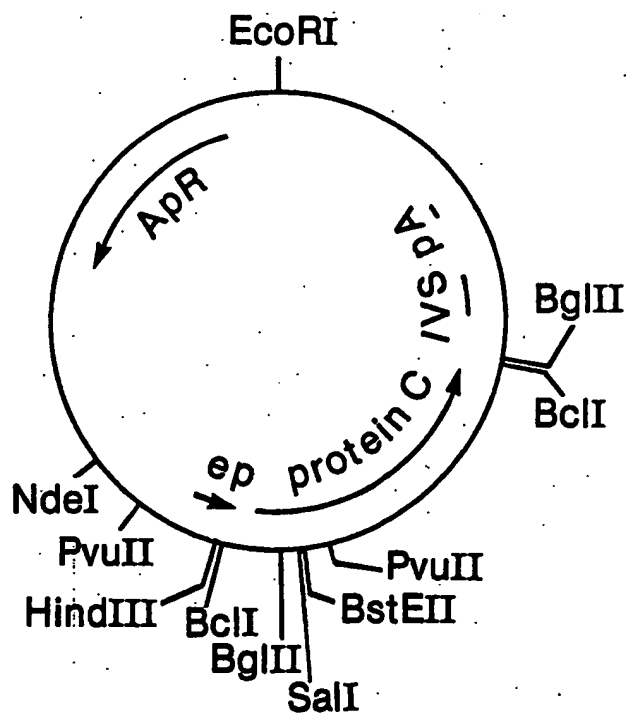


Figure 4
Restriction Site and Function Map of
Plasmid pL132
(7.14 kb)

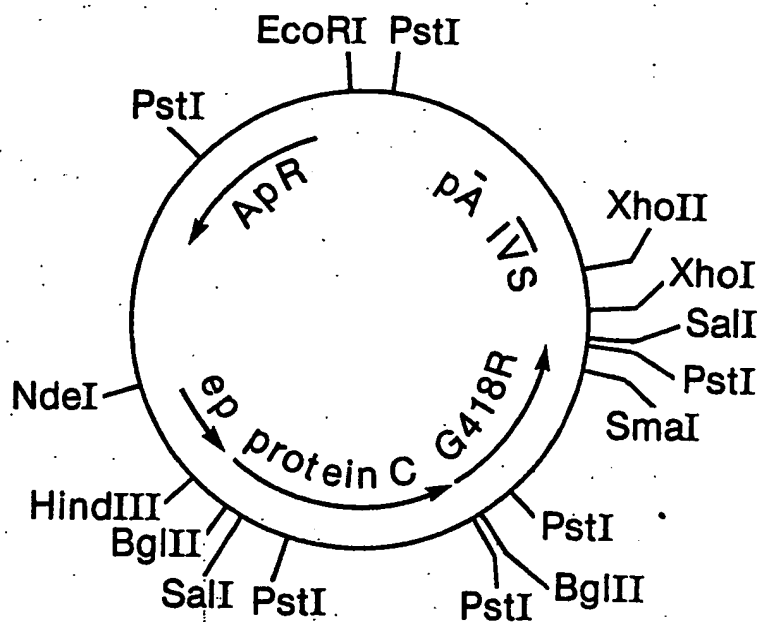


Figure 5
Restriction Site and Function Map of
Plasmid pL141
(7.6 kb)

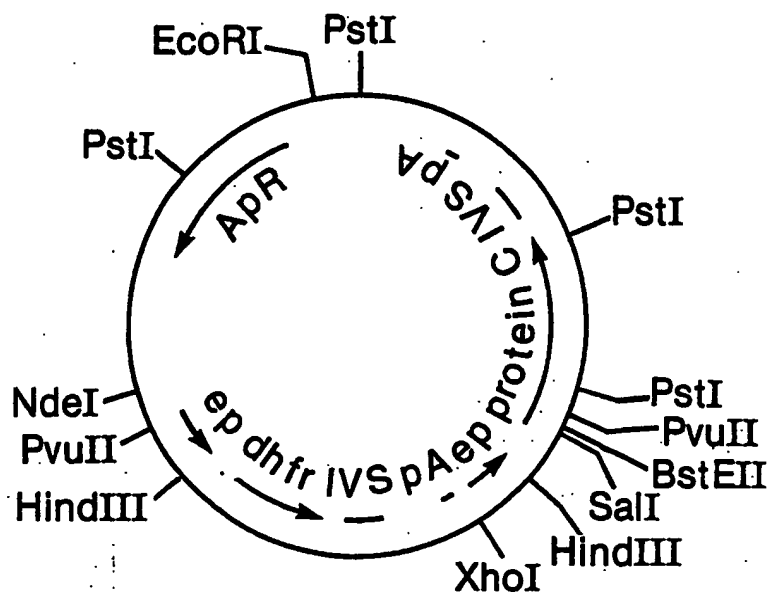


Figure 6
Restriction Site and Function Map of
Plasmid pL142
(5.9 kb)

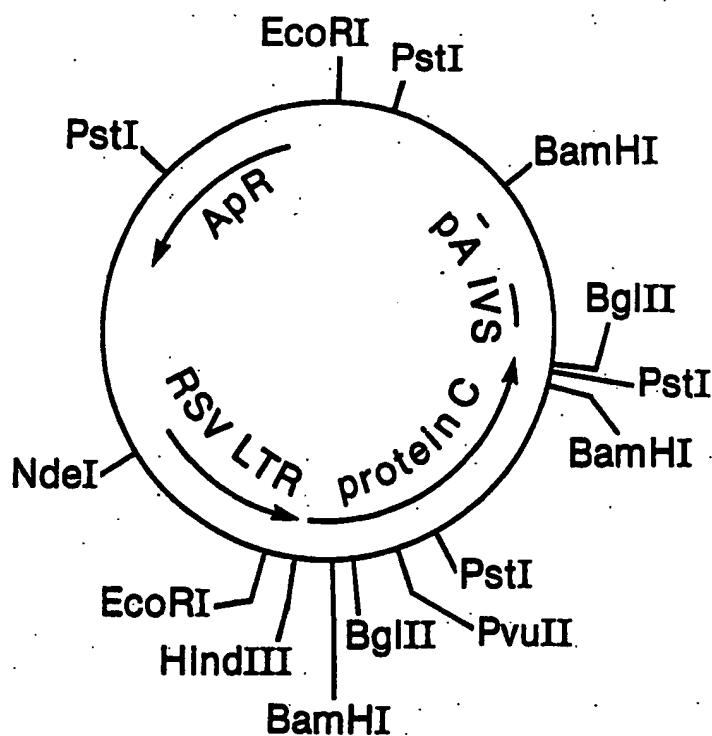


Figure 7
Restriction Site and Function Map of
Plasmid pMSV-HPC
(13.7 kb)

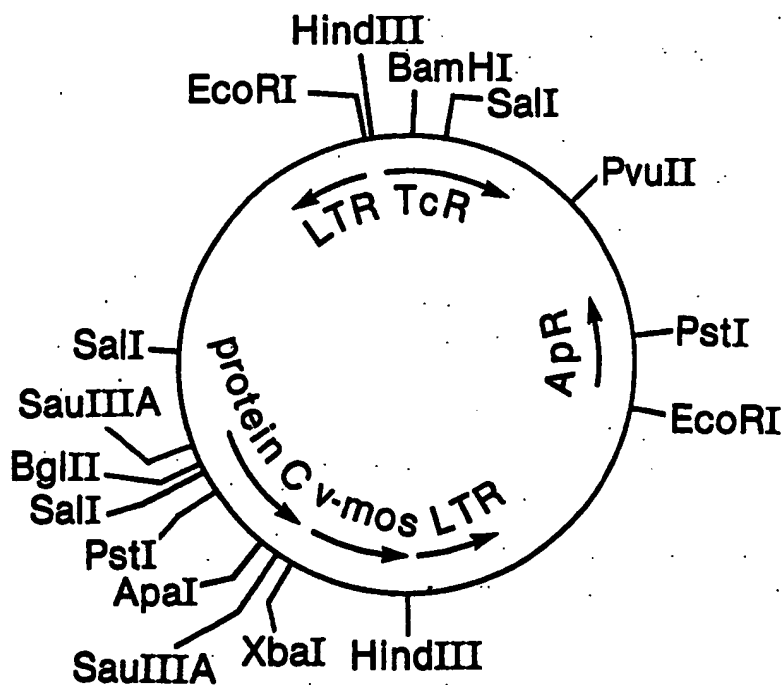


Figure 8
Restriction Site and Function Map of
Plasmid pMMTdeltaBPV-HPC
(8.3 kb)

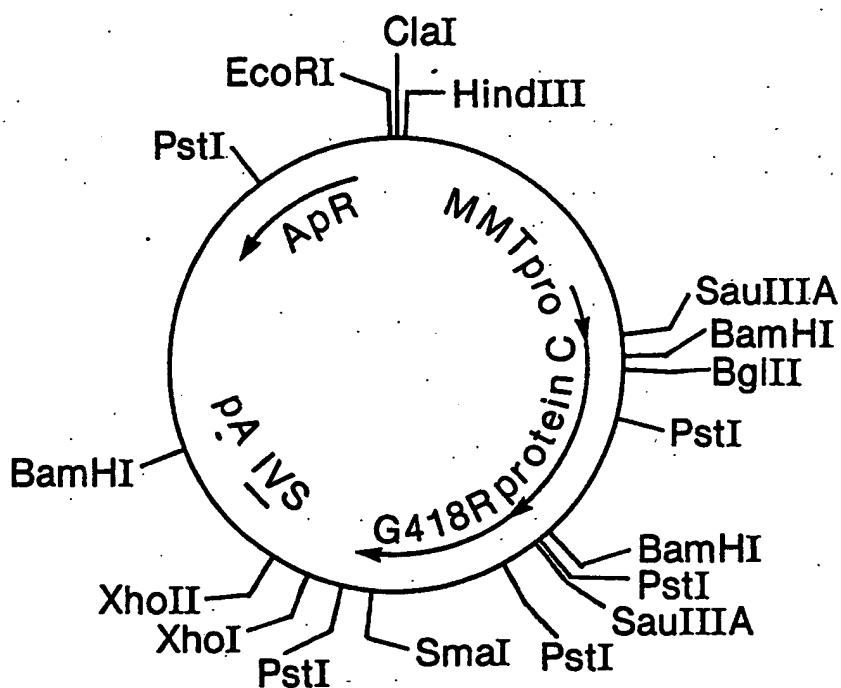


Figure 9
Restriction Site and Function Map of
Plasmid pL151
(8.0 kb)

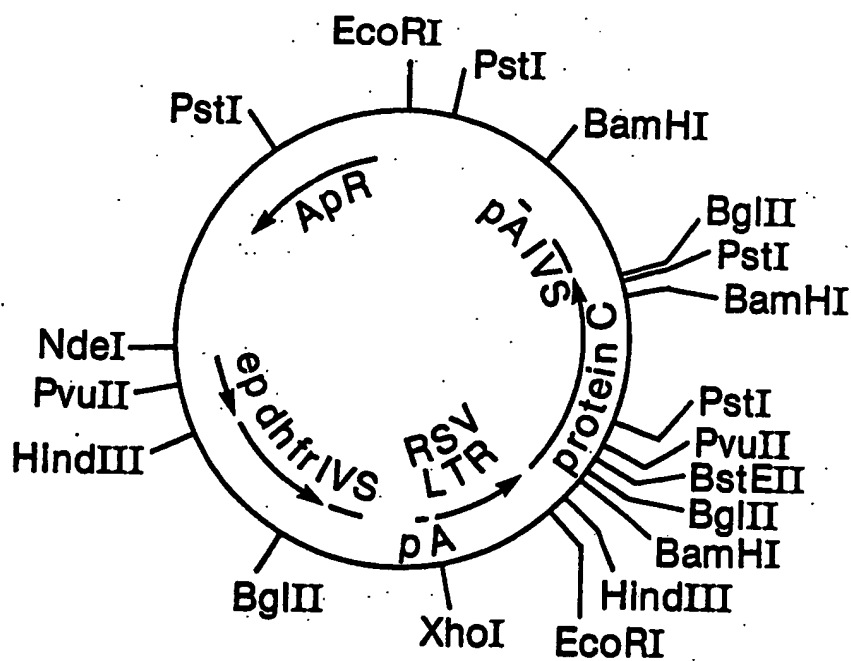


Figure 10

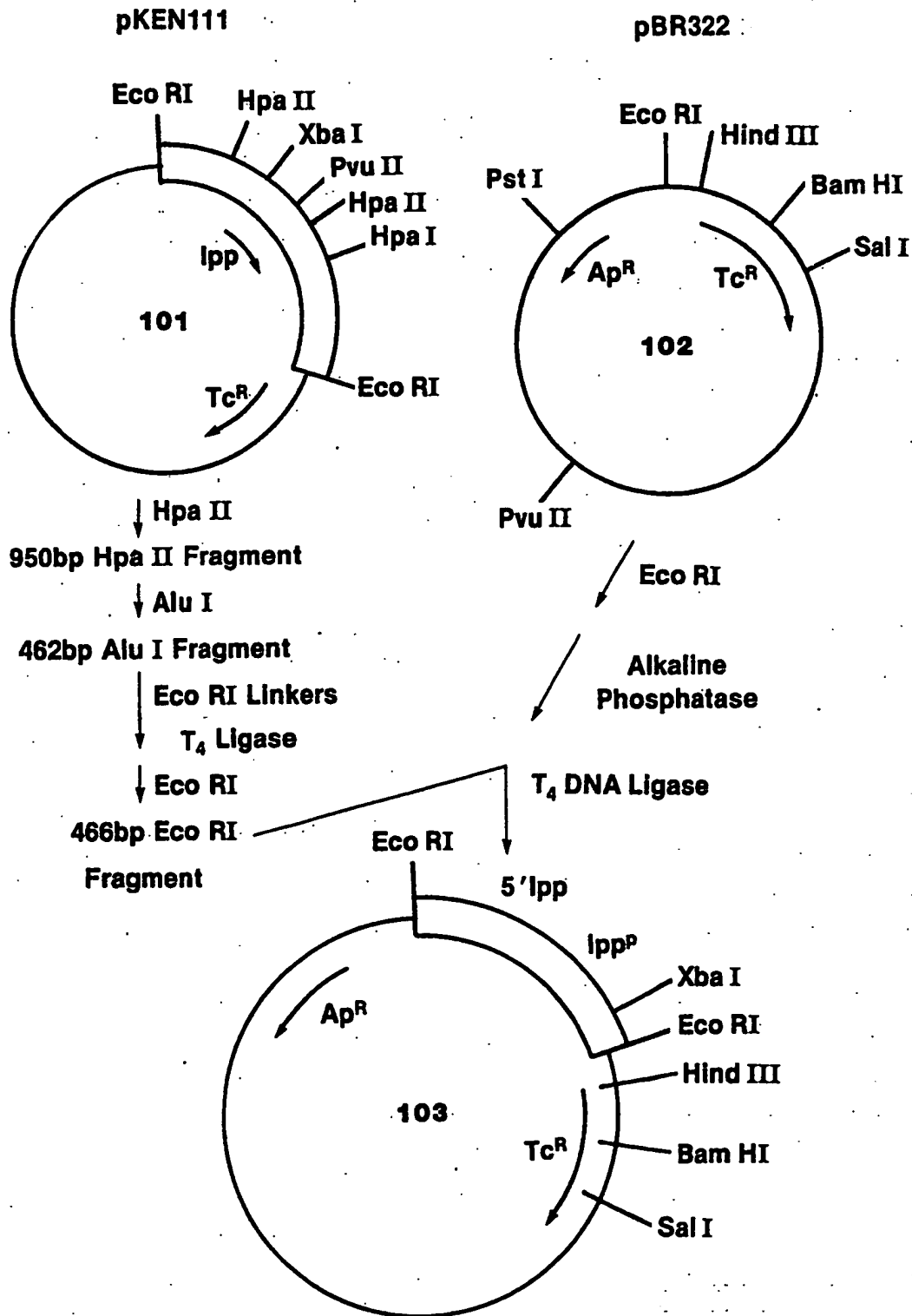
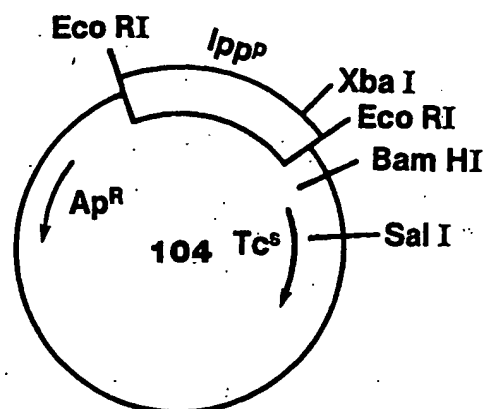
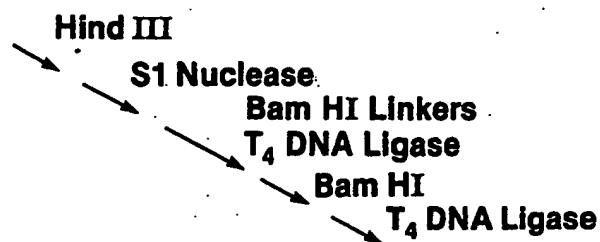


Figure 11

Plasmid 103 (Figure 10)



Eco RI Partial Digestion

S1 Nuclease

Hind III Linkers
T₄ DNA Ligase

Hind III

T₄ DNA Ligase

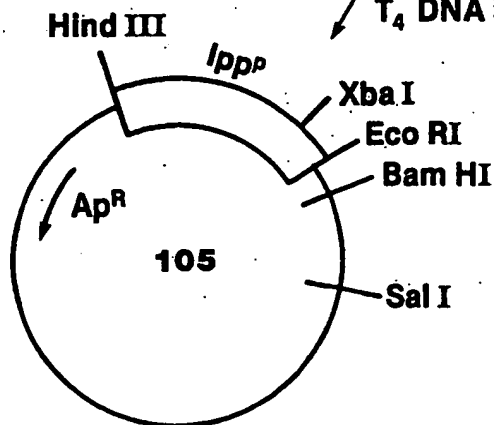
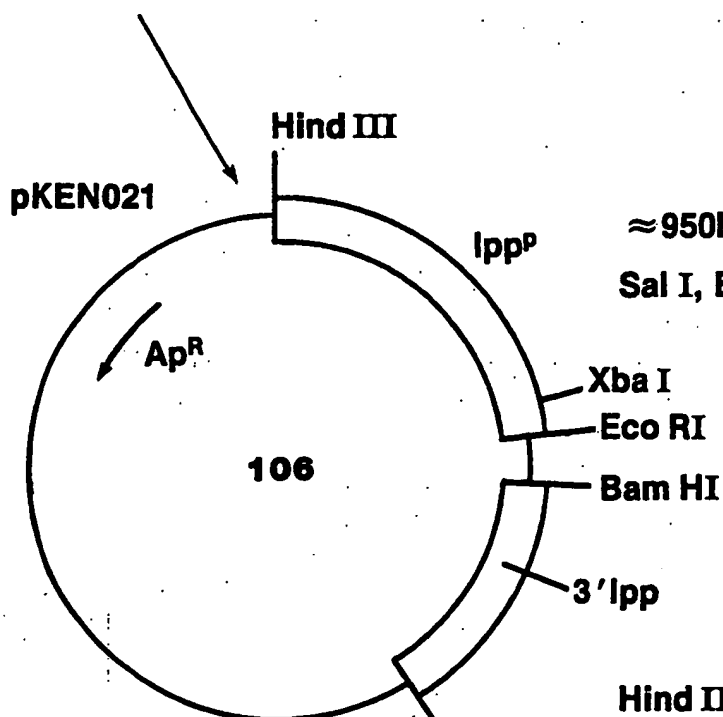


Figure 12

Plasmid 105 (Figure 11)

↓ Sal I
↓ Bam HI
↓ Alkaline
Phosphatase



Plasmid pKEN 111

(101 in Figure 10)

↓ Hpa I
↓ Sal I Linkers
↓ T₄ DNA Ligase
↓ Sal I
↓ Pvu II
↓ Bam HI Linkers
↓ T₄ DNA Ligase
↓ Bam HI

≈ 950bp Fragment
Sal I, Bam HI Ends

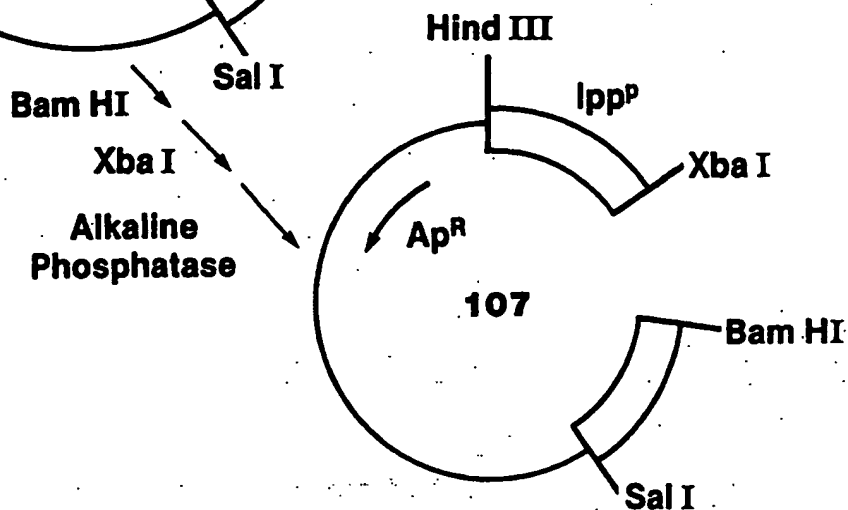


Figure 13

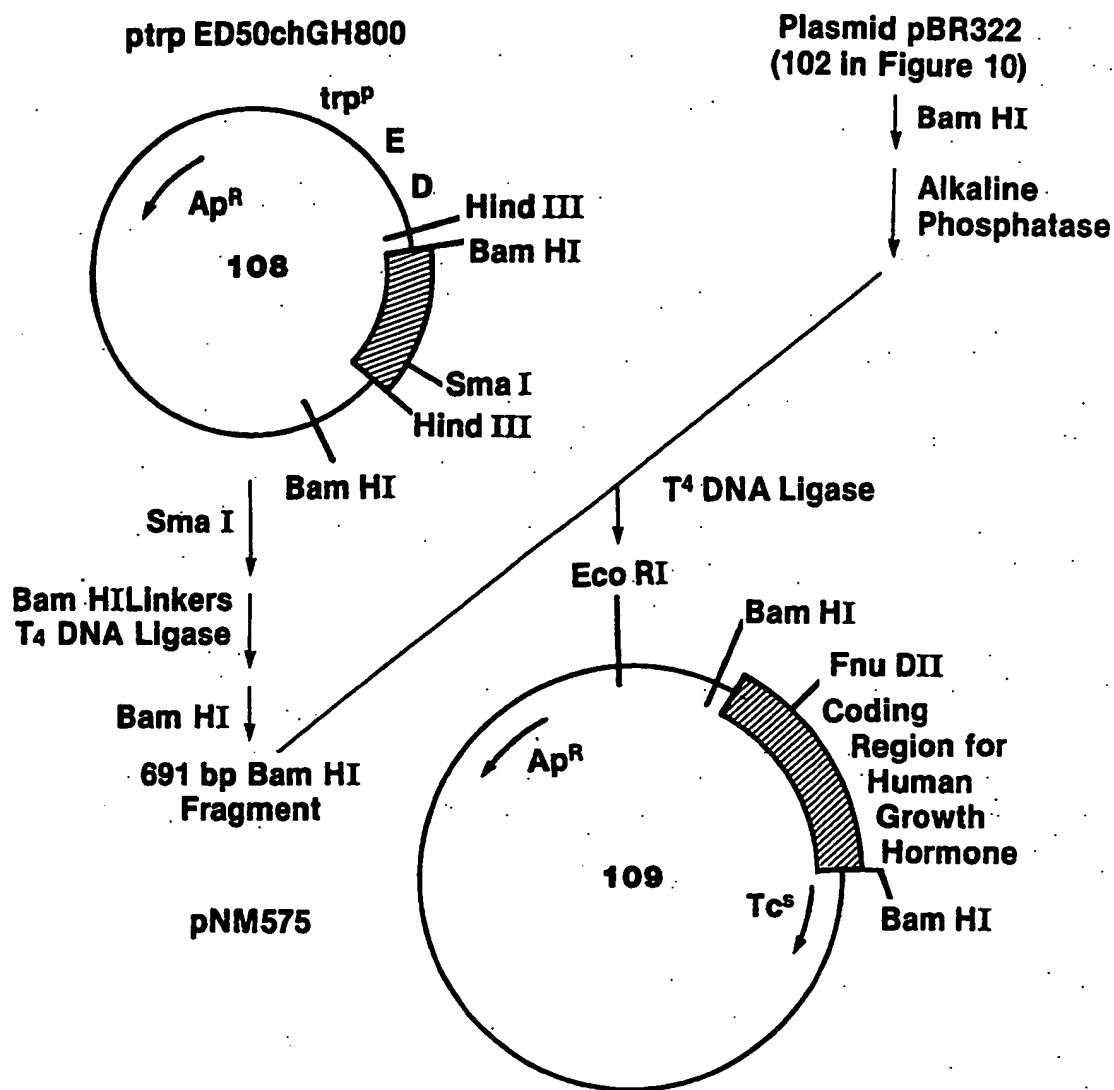


Figure 14

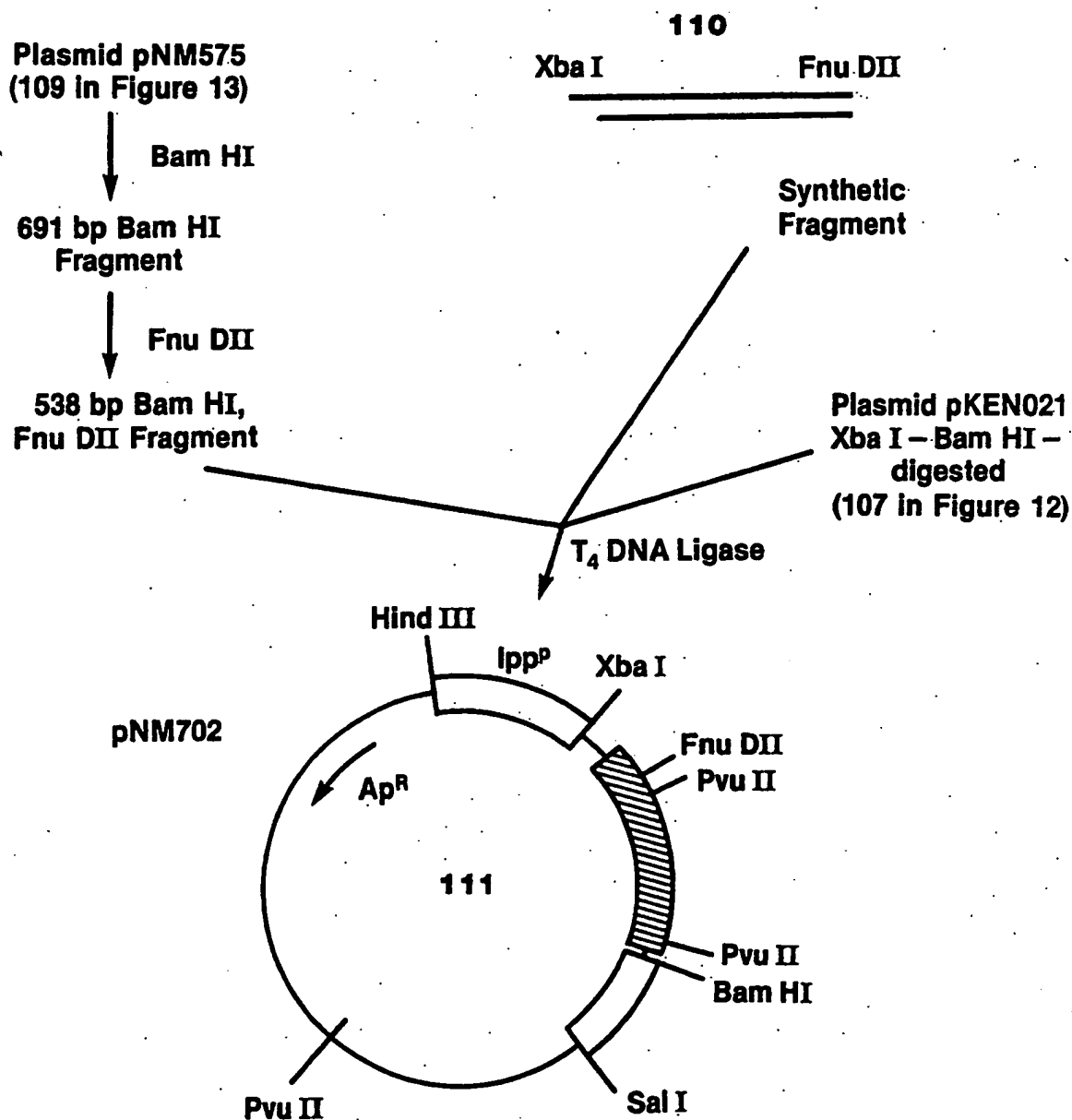


Figure 15

pBP348

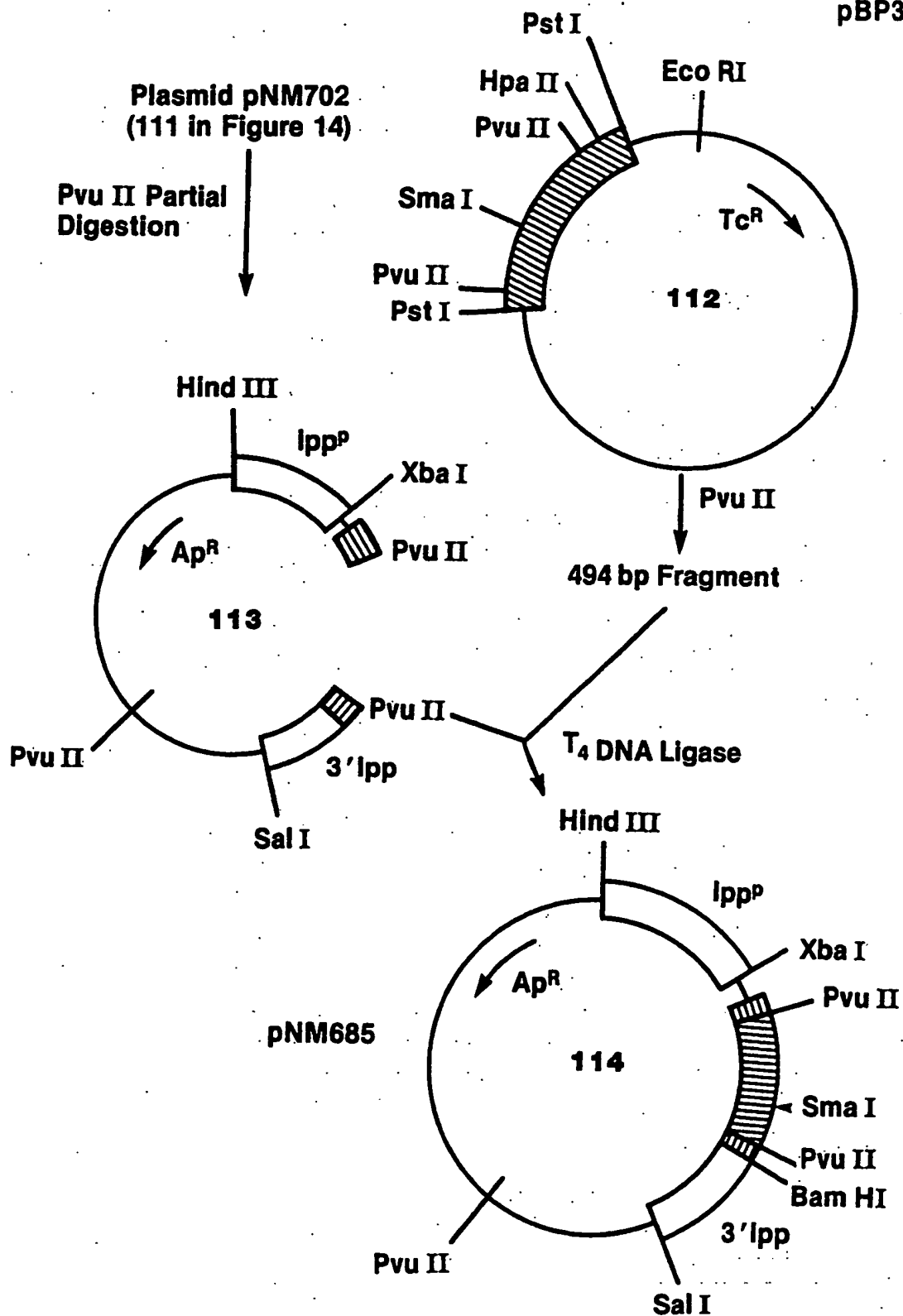
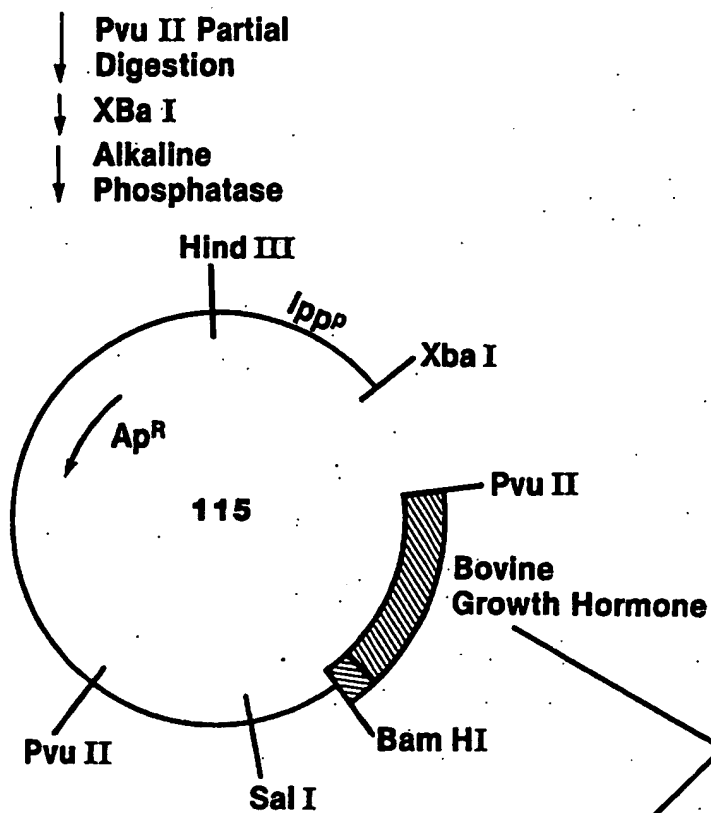


Figure 16

114 (in Figure 15)



116

Xba I  Hpa II

Synthetic Fragment

pPB348
(112 in Figure 15)

↓ Pvu II

↓ Pst I

135 bp Fragment

↓ Hpa II Partial Digestion

46 bp Fragment

pNM789

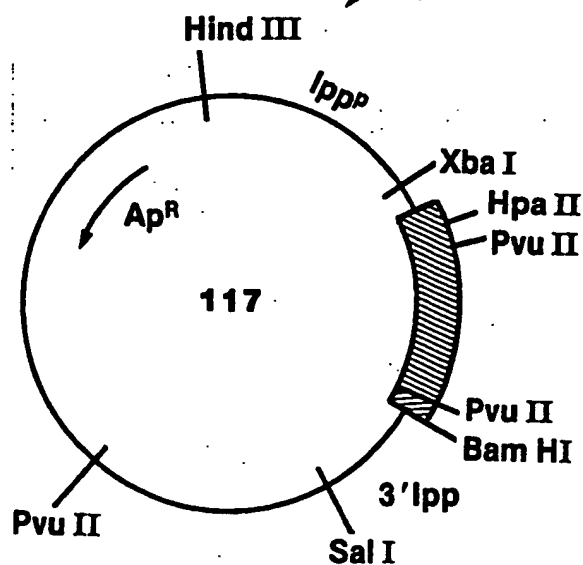


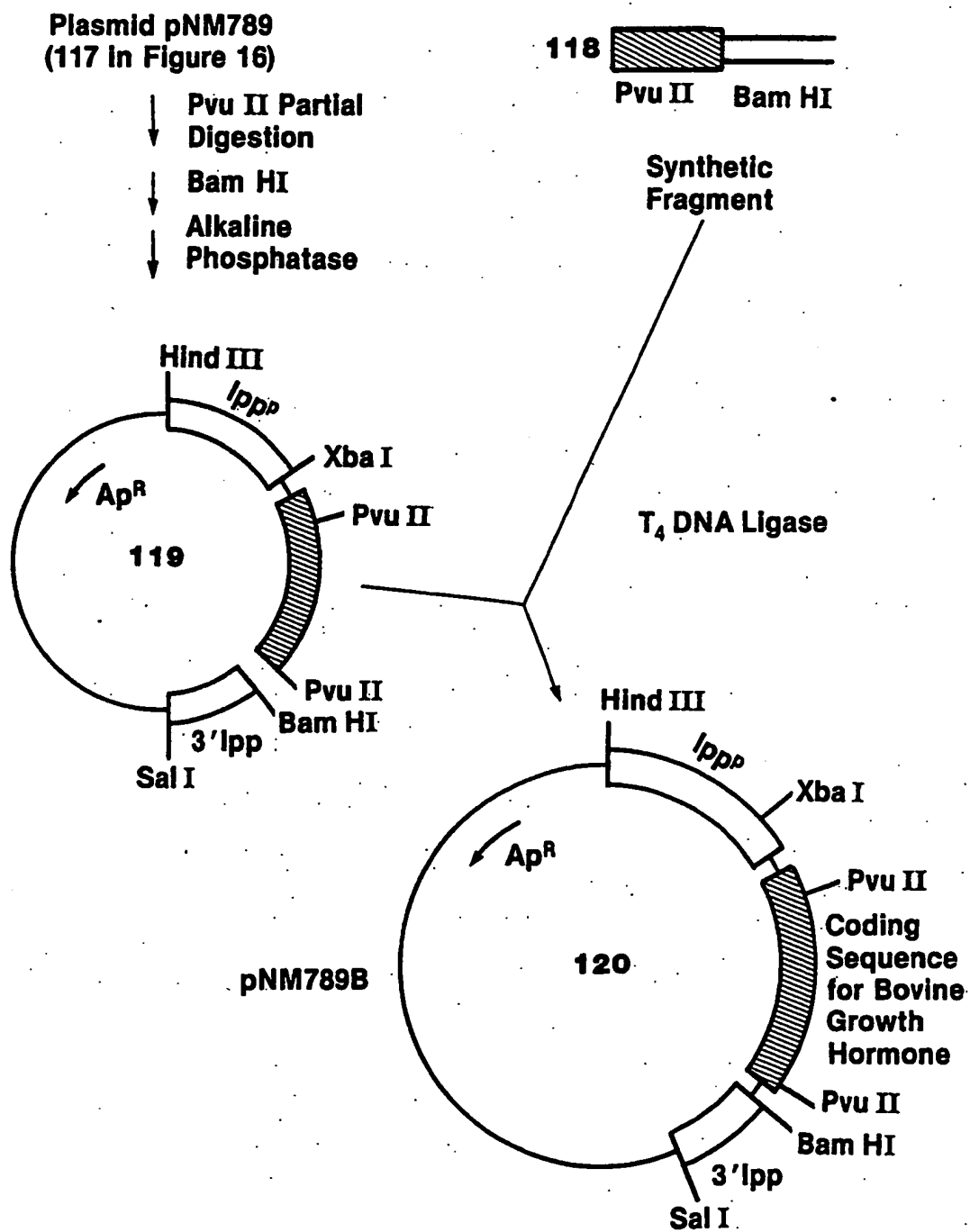
Figure 17

Figure 18
Restriction Site and Function Map of
Plasmid pCZ101
(10.8 kb)

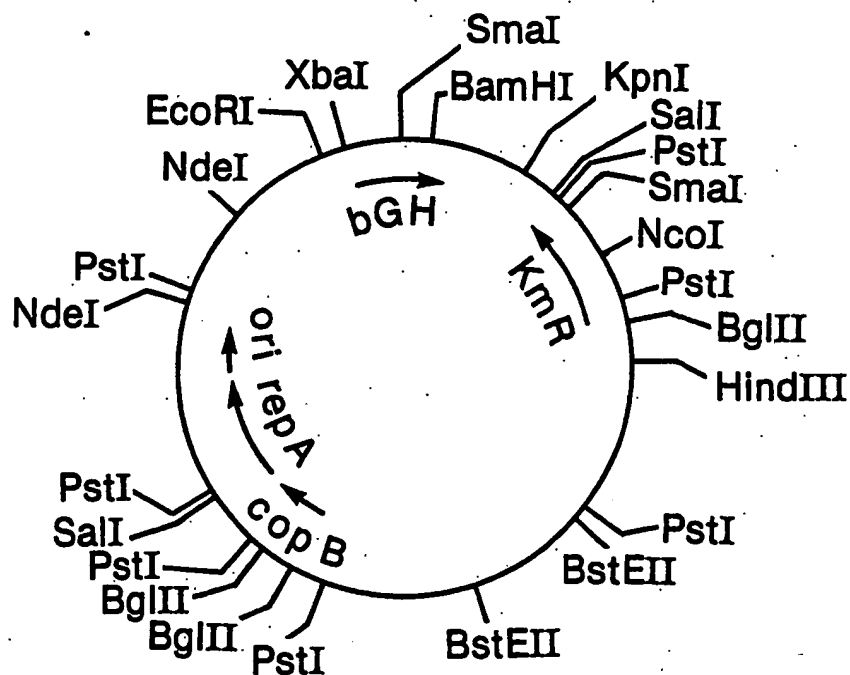


Figure 19
Restriction Site and Function Map of
Plasmid pCZ10
(8.7 kb)

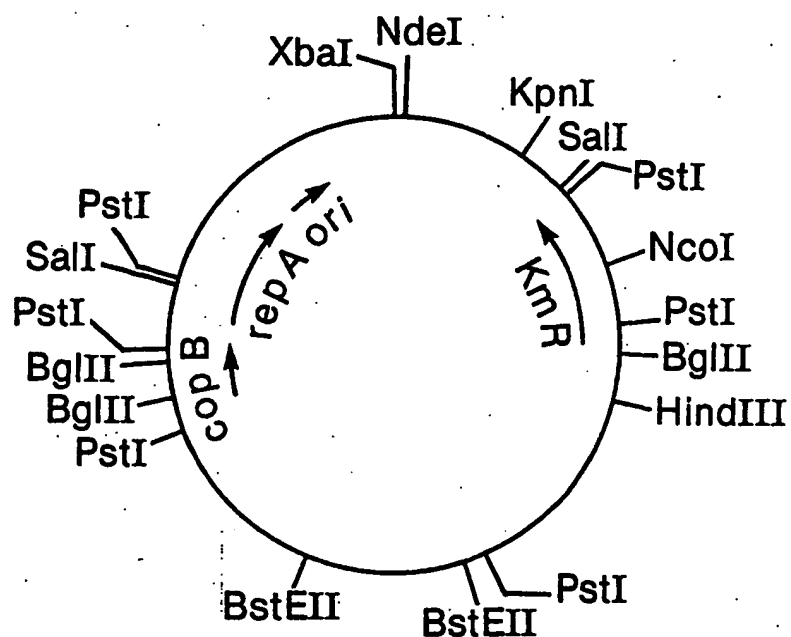


Figure 20
Restriction Site and Function Map of
Plasmid pCZ459
(9.9 kb)

